

RECALL CAMPAIGN BULLETIN

Classification:

Reference:

Date:

BR19-006a

NTB19-104a

November 22, 2019

VOLUNTARY SAFETY RECALL CAMPAIGN FLEET AND NEW INVENTORY 2016-2018 MAXIMA, 2015-2018 MURANO AND 2017-2019 PATHFINDER; ABS ACTUATOR

This bulletin has been amended. See AMENDMENT HISTORY on the last page. Please discard previous versions of this bulletin.

CAMPAIGN ID #: APPLIED VEHICLES:

R1920 2016-2018 Maxima (A36) 2015-2018 Murano (Z52) 2017-2019 Pathfinder (R52)

Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting this voluntary safety recall campaign on certain specific model year 2016-2018 Maxima, 2015-2018 Murano and 2017-2019 Pathfinder that are in fleet or new inventory to replace the ABS Actuator and Electric Unit (ABS control unit). This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number R1920 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service COMM or Dealer Business Systems (DBS) National Service History for the campaign status on each vehicle falling within the range of this voluntary safety recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration.** While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

NOTICE If the ABS light is on and there is a delay for receiving parts or completing the repair, <u>park the vehicle outside and away from other vehicles and structures</u>, <u>disconnect</u> the vehicle's 12 volt battery and leave it disconnected while the vehicle is parked waiting for <u>service</u>.

SERVICE PROCEDURE

- 1. Replace the ABS Actuator and Electric Unit (ABS control unit).
 - Refer to the ESM: BRAKES > BRAKE CONTROL SYSTEM > WITH ICC (OR WITHOUT ICC) > REMOVAL AND INSTALLATION > ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT).
 - Follow all instructions in the ESM for ABS Control Unit replacement.

IMPORTANT: Make sure that **ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION** and **CALIBRATION OF DECEL G SENSOR** are done as part of the ABS Control Unit replacement procedure (both are listed in the Installation section of the procedure in the ESM).

ABS CONTROL UNIT CONFIGURATION PROCEDURE

NOTICE Before starting, make sure of the following to prevent damage to the control unit:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT-III plus software updates have been installed.

HINT: Although the ABS Control Unit Configuration Procedure is contained in the ESM, the instructions on pages 2 through 8 contain additional detail that may be helpful.

- 2. Connect CONSULT-III plus to the vehicle.
- 3. Turn the ignition ON.
- 4. Open / start C-III plus.
- 5. Wait for the plus VI to be recognized.
 - The serial number will display when the plus VI is recognized.

6. Select **Re/programming, Configuration**.

Back	Home Print S	Screen Capture Mode R	Image: Second diagonal dia
VI	Serial No.	Status	Diagnosis (One System)
MI	-	Connection	Diagnosis (All Systems)
8	Select VI/MI		
	tion Setting	Language Setting	Maintenance
	VDR]

Figure 1

- 7. Use arrows (if needed) to view and read all precautions.
- 8. Check the box confirming the precautions have been read.
- 9. Select **Next**.

e Back	Home	int Screen Capture	Measurement Mode	e Help	12.2V VI	м П	
50	Re/programming, Configuration		Preca	aution	Vehicle Select	ion	
Precauti	on						
	review the all of p		rogramming and C/U con the "Confirm" check box		ig the its points.	And	
	w the operation	guide displayed on so outton may not be us					<u> </u>
1. Insta CONSL	JLT-III plus PC.	on of the CONSULT-III	plus sortware, reprogram r reprogramming procedu	0. 0	ming data to thi	s	
1. Need			v ECU, after replace it. U can not work. Please w	rrite the right d	ata.		
1. Configu	irm the vehicle's a uration data, ECU	using manual mode spec and its configura can not work. Please mpletely. Do not abort		service manual.	If writing the w	rong	
	Confirmed inst	ructions			1/1		Next

Figure 2

- 10. If the screen in Figure 3 displays, select Automatic Selection(VIN).
 - If the screen in Figure 3 does not display, skip to step 11.

e Back Home	Print Screen Scree Capture	m Measurement	Recorded Help	12.2V VI MI	
Re/programmi Configuratio	ng,	Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic S	election(VIN)	Manual Selec	tion(Vehicle Name)		
Vehicle Name :				Model Year :	Sales Channel
*MURANO Camp:P8201	JUKE	QUEST			NISSAN
350Z	LEAF	ROGUE			INFINITI
370Z	MAXIMA	SENTRA			
370Z Convertible	MURANO	TITAN			
ALTIMA	MURANO Cross Cabriolet	TITAN			
ALTIMA Hybrid	NISSAN GT-R	VERSA Hatchback	_		
ARMADA	NV	VERSA Sedan	_		
CUBE	PATHFINDER	XTERRA			CLEAR
FRONTIER	PATHFINDER ARMADA	X-TRAIL			Select
			1/1	0/0	
2			0		

Figure 3

- 11. Make sure **VIN or Chassis #** matches the vehicle's VIN.
- 12. Select Confirm.

	Medesarement Mode Mode Mode Mode Mode Mode Mode Mode	
Please confirm selected information and to touch "Change".	uch "Confirm". In case you want to select another vehicle,	
Vehicle Name : Model Year	■7 € 2. ¶01 1 9	
	1/1	
		Change Confirm

Figure 4

13. Select **Confirm**.

Image: Back	
Re/programming, Configuration Vehicle Confirmation Input VIN System Selection	4/6
Input VIN	
Enter the VIN number, and touch "Confirm". According to this operation, in case of specified operation that requires to save ECU information into CONSULT, VIN number you input is saved as file name. Therefore, confirm VIN number correctly.	
	Confirm

Figure 5

14. Select **ABS**.

Image: Streen in the streen						
ENGINE	AIR PRESSURE MONITOR	AIR BAG				
MULTI AV	METER/M&A	HVAC				
EPS/DAST 3	LASER/RADAR	AVM				
ABS	ВСМ	CHASSIS CONTROL				
IPDM E/R	CAN GATEWAY	TRANSMISSION				
		1/1				

Figure 6

15. Select Manual Configuration.

• **<u>DO NOT</u>** select Reprogramming.

Buck Home Drint Screen St	Treen Mose rement Recorded Data
Configuration	System Selection Operation Selection 6/6
Operation Selection	
Touch "Operation". In case over write current ECU, touch In case replacement of ECU, select an o	
Reprogramming	In case you want to reprogramming ECU, touch "Reprogramming".
Replacement OF ECU Programming (Blank ECU)	
Programming	In case you want to replace ECU, you should operate followings. Before replace ECU, ECU data is saved to CONSULT. After replace ECU, CONSULT writes ECU data and programming data.
VEHICLE CONFIGURATION	
Read / Write Configuration	Manual Configuration

Figure 7

- 16. Select the correct **Type ID** number.
 - Refer to **Table A** (see page 7) for the correct **Type ID** number for the vehicle you are working on.
 - If needed, use scroll arrows to find the correct number.

NOTE: When a vehicle has only one configuration available, a list will not be displayed. Select **Next** (step 17), and C-III plus will select the correct configuration.

17. Select Next.

Back Reforgramming.	re Measurement Recorded Data		VI MI				
Manual Configuration		guration		7/9			
Select Type ID from following table which is equal to FAST(Service parts catalogue), then touch "Next".							
	٦						
ABS							
	Type ID						
	Example						
				Cancel			
				Next			
		1/2					

Figure 8

TABLE A

MODEL	VEHICLE OPTIONS	TYPE ID #
2015 2019 Murana	With ICC* 2WD	47660 - 9UD7C
2015-2018 Murano	With ICC* 4WD	47660 - 9UD7D
2016-2018 Maxima	With ICC* and 18 inch wheels	47660 - 4RB2C
2010-2010 Maxima	With ICC* and 19 inch wheels	47660 - 4RB5C
	Without ICC/FEB* 2WD	47660-9PP4D
2017 Pathfinder	Without ICC/FEB* 4WD	47660-9PP4C
	With ICC/FEB* 2WD	47660-9PP2C
	With ICC/FEB* 4WD	47660-9PP5C
2018-2019 Pathfinder	2WD (All)	47660-9PP2C
2010-2019 Patrimder	4WD (All)	47660-9PP5C

* ICC = Intelligent Cruise Control; FEB = Forward Emergency Braking.

- 18. Confirm the correct Type ID number is selected.
- 19. Select OK.

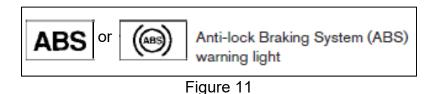
		States	
Back Home Print Screen Capture	Measurement Mode		
	Manual Onfiguration	Print Result / Operation Complete 8/9	
rite Configuration			
Following setting value for each item are Confirm setting value for each items, if OK	saved to vehicle ECU. touch "OK" to save them to vehicle ECU.		
ABS			
	Type ID		
	##70160#3#7##5##/#67##A##		
-			
		Cancel	

Figure 9

20. When configuration is complete, select **End**.

ver.CSP21.10			3	tates
Back Home Print Screen	Measurement Mode	Help ERT 12.4V		
Re/programming, Configuration	e Configuration Print R Operation	Result / Complete		9/9
Print Result / Operation Complete				
Write Configuration has been successful Touch "End" to finish operation, and to ba	ly completed. ack to Home Screen. Confirm (each function works cor	rectly.	
ABS				
	Type ID			
	47 96 9-31 A5A /16 TAASA			
				Print
				End
	Figure 1	0		

21. After the procedure is complete (ABS control unit replaced and configured), check the ABS warning light for proper operation.



- When the ignition is turned ON, the ABS warning light illuminates for a few seconds and then turns OFF. This indicates the ABS is operational.
- If the ABS warning light stays illuminated, refer to ASIST and the ESM for further diagnosis.
- Repairs beyond ABS control unit replacement are not covered by this bulletin.

DESCRIPTION	MODEL	PART #	QUANTITY
	Murano (2WD)	47660-9UD6C	
	Murano (4WD)	47660-9UD6D	
	Maxima	47660-4RB1C	
ABS Control Unit	2017 Pathfinder (2WD without ICC/FEB)	47660-9PP1D	1
	2018-2019 Pathfinder (2WD and 4WD without ICC)	47660-9PP1B	
	2017-2019 Pathfinder (2WD with ICC/FEB) (4WD with ICC/FEB)	47660-9PP1B	
Brake Fluid (1)	N/A	999MP-A4100P	1

(1) Order this item through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621). Website order via link on dealer portal www.NNAnet.com and click on the "Maintenance Advantage" link.

CLAIMS INFORMATION

Submit a "CM" line claim using the following claims coding:

CAMPAIGN ("CM") I.D.	MODEL	DESCRIPTION	OP CODE	FRT
R1920	Maxima and Murano	Replace ABS Control Unit	R19200	2.4 hrs
	Pathfinder	Replace ABS Control Unit	R19201	2.6 hrs

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
November 12, 2019	NTB19-104	Original bulletin published
November 22, 2019	NTB19-104a	Table A and PARTS INFORMATION section revised